

**metals**  
**- 5a -**  
**MATRIX SPIKE SUMMARY**

**client:** Tully Construction Co., Inc. **level:** low **sdg no.:** P4595  
**contract:** TULL02 **lab code:** CHEM **case no.:** P4595 **sas no.:** P4595  
**matrix:** Water **sample id:** P4598-12 **client id:** TP-8MS  
**Percent Solids for Sample:** NA **Spiked ID:** P4598-12MS **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance<br>Limit %R | Spiked<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|----------|-------|------------------------|------------------|---|------------------|---|----------------|---------------|------|----|
| Arsenic  | ug/L  | 75 - 125               | 3880             |   | 100              | U | 4000           | 97            |      | P  |
| Barium   | ug/L  | 75 - 125               | 2860             |   | 1730             |   | 1000           | 113           |      | P  |
| Cadmium  | ug/L  | 75 - 125               | 919              |   | 30.0             | U | 1000           | 92            |      | P  |
| Chromium | ug/L  | 75 - 125               | 1900             |   | 50.0             | U | 2000           | 95            |      | P  |
| Lead     | ug/L  | 75 - 125               | 4470             |   | 60.0             | U | 5000           | 89            |      | P  |
| Mercury  | ug/L  | 75 - 125               | 36.0             |   | 2.00             | U | 40.0           | 90            |      | CV |
| Selenium | ug/L  | 75 - 125               | 9690             |   | 100              | U | 10000          | 97            |      | P  |
| Silver   | ug/L  | 75 - 125               | 396              |   | 50.0             | U | 380            | 104           |      | P  |

**metals**  
**- 5a -**  
**MATRIX SPIKE DUPLICATE SUMMARY**

**client:** Tully Construction Co., Inc. **level:** low **sdg no.:** P4595  
**contract:** TULL02 **lab code:** CHEM **case no.:** P4595 **sas no.:** P4595  
**matrix:** Water **sample id:** P4598-12 **client id:** TP-8MSD  
**Percent Solids for Sample:** NA **Spiked ID:** P4598-12MSD **Percent Solids for Spike Sample:** NA

| Analyte  | Units | Acceptance<br>Limit %R | MSD<br>Result | C | Sample<br>Result | C | Spike<br>Added | %<br>Recovery | Qual | M  |
|----------|-------|------------------------|---------------|---|------------------|---|----------------|---------------|------|----|
| Arsenic  | ug/L  | 75 - 125               | 3850          |   | 100              | U | 4000           | 96            |      | P  |
| Barium   | ug/L  | 75 - 125               | 2940          |   | 1730             |   | 1000           | 120           |      | P  |
| Cadmium  | ug/L  | 75 - 125               | 909           |   | 30.0             | U | 1000           | 91            |      | P  |
| Chromium | ug/L  | 75 - 125               | 1890          |   | 50.0             | U | 2000           | 94            |      | P  |
| Lead     | ug/L  | 75 - 125               | 4420          |   | 60.0             | U | 5000           | 88            |      | P  |
| Mercury  | ug/L  | 75 - 125               | 38.7          |   | 2.00             | U | 40.0           | 97            |      | CV |
| Selenium | ug/L  | 75 - 125               | 9660          |   | 100              | U | 10000          | 97            |      | P  |
| Silver   | ug/L  | 75 - 125               | 397           |   | 50.0             | U | 380            | 104           |      | P  |